## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	299	dishwasher and (motor with pump with impeller)	US-PGPUB; USPAT	OR	ON	2009/10/29 17:29
L4	54	dishwasher and (motor with pump with impeller same seal\$3)	US-PGPUB; USPAT	OR	ON	2009/10/29 17:29
L5	807	dishwasher and air with (seal\$3 trap cap)	US-PGPUB; USPAT	OR	ON	2009/10/29 18:10
L6	266	dishwasher and air with (trap cap)	US-PGPUB; USPAT	OR	ON	2009/10/29 18:10
L7	5638	dishwasher and (motor pump impeller shaft) withair with (trap cap)	US-PGPUB; USPAT	OR	ON	2009/10/29 18:11
L8	17	dishwasher and (motor pump impeller shaft) with air with (trap cap)	US-PGPUB; USPAT	OR	ON	2009/10/29 18:11
L9	79	dishwasher and seal\$3 with (oil)	US-PGPUB; USPAT	OR	ON	2009/10/29 18:22
L11	422	oil adj seal with lips	USPAT	OR	ON	2009/10/29 18:59
L12	5	("3963046"   "4612947"   "5624245"   "5909743"   "6384508").PN.	USPAT	OR	ON	2009/10/29 19:18
S2	0	"134".clas. and motor with aircap	USPAT	OR	ON	2009/03/13 16:16
S3	0	"134".clas. and motor with air adj cap	USPAT	OR	ON	2009/03/13 16:16
S4	31163	"134".clas. dishwasher and motor with shaft with seal\$3	USPAT	OR	ON	2009/03/13 16:17
S5	16	"134".clas. and dishwasher and motor with shaft with seal\$3	USPAT	OR	ON	2009/03/13 16:17
S6	37216	"134".clas. motor with shaft with seal\$3	USPAT	OR	ON	2009/03/13 16:23

S7	108	"134".clas. and motor with shaft with seal\$3	USPAT	OR	ON	2009/03/13 16:23
S8	31	"134".clas. and air with shaft with seal\$3	USPAT	OR	ON	2009/03/13 16:24
S9	57	aircap	USPAT	OR	ON	2009/03/13 16:28
S10	76	aircap	US-PGPUB; USPAT	OR	ON	2009/03/13 16:29
S11	469	seal\$3 with bubble with (cap enclosure)	US-PGPUB; USPAT	OR	ON	2009/03/13 18:00
S12	387	seal\$3 with bubble with (cap)	US-PGPUB; USPAT	OR	ON	2009/03/13 18:00
S13	0	seal\$3 with bubble with (cap) and dishwasher	US-PGPUB; USPAT	OR	ON	2009/03/13 18:00
S14	123	seal\$3 with bubble with (cap) and motor	US-PGPUB; USPAT	OR	ON	2009/03/13 18:01
S15	6	seal\$3 with bubble with (cap) same motor	US-PGPUB; USPAT	OR	ON	2009/03/13 18:01
S16	13	seal\$3 with bubble with (cap) and motor with seal\$3	US-PGPUB; USPAT	OR	ON	2009/03/13 18:08
S17	627	"277"/\$.ccls. and ((seal or barrier or packing or gasket) near5 shaft) and ((seal or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or	USPAT	OR	ON	2009/03/16 12:11
S18	5	"277"/\$.ccls. and ((seal or barrier or packing or gasket) near5 shaft) and ((seal or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or	USPAT	OR	ON	2009/03/16 12:11
S19	6	(("3327953") or ("2825349") or ("2007401")).PN.	USPAT; USOCR	OR	OFF	2009/03/16 12:12

S20	627	"277"/\$.ccls. and ((seal or barrier or packing or gasket) near5 shaft) and ((seal or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or aircap or air))	USPAT	OR	ON	2009/03/17 13:08
S21	627	"277"/\$.ccls. and ((seal or barrier or packing or gasket) near5 shaft) and ((seal or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or aircap or air))	USPAT	OR	ON	2009/03/17 13:09
S22	9	"5297834"	USPAT	OR	ON	2009/03/17 13:23
S23	173	kochan.in.	USPAT	OR	ON	2009/03/17 13:42
S24	275	kochan.in.	US-PGPUB; USPAT	OR	ON	2009/03/17 13:42
S25	3	kochan.in. and spine	US-PGPUB; USPAT	OR	ON	2009/03/17 13:42
S26	33926	"277"/\$.ccls. ((seal or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or aircap or air)) same shaft	USPAT	OR	ON	2009/03/17 14:08
S27	462	"277"/\$.ccls. and ((seal or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or aircap or air)) same shaft	USPAT	OR	ON	2009/03/17 14:09
S28	561	"277"/\$.ccls. and ((seal \$3 or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or aircap or air)) same shaft	USPAT	OR	ON	2009/03/17 14:09

S29	380	"277"/\$.ccls. and ((seal \$3 or barrier or packing or gasket) near6 ("air pocket" or "air cup" or aircup or "air cap" or aircap or air)) with shaft	USPAT	OR	ON	2009/03/17 14:09
S30	11	("1949796"   "2918016"   "3416729"   "3606273"   "3856272"   "4089620"   "4940911").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 15:48
S31	4	2003/0168087	USPAT	OR	ON	2009/03/17 16:20
S32	4	2003/0168087	US-PGPUB; USPAT	OR	ON	2009/03/17 16:20
S33	2	"20030168087"	US-PGPUB; USPAT	OR	ON	2009/03/17 16:20
S34	4	("5855472").URPN.	USPAT	OR	ON	2009/03/17 17:01
S35	386	oil adj seal with rubber	USPAT	OR	ON	2009/03/17 17:04

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